DXpedition News

Albania - ZA YU5AD says he has 'guarantee from the Albanian Government to work my amateur radio' Dec. 16-23, as ZA5AD or YU5DA/ZA. Who knows?

Kure Island - KH7 Bob Winters KD7P will be **/NH7** (OC-20) Dec. 12-21, mostly CW and RTTY, listening 5-10 kHz up. QSL to Bob's KH2 address: P.O.Box 8265, MOU3, Dededo, Guam 96912-8265.

Morocco - CN Joel Paladino N6AMG will be **CN2JP** Nov. 26-Dec. 7, concentrating on 6 meters. He'll try the new bands when 6 is dead. QSL to AE6H, direct only.

Maldives - 8Q Mike K9AJ and his wife KA9RHK will operate from the Maldives (AS-13) Nov. 29-Dec. 9, 80-6 meters, on the usual DX frequencies. QSL to K9AJ.

Antigua - V2 Bob Shohet KQ2M will be **V2/** Dec. 1-13, including the ARRL 10-meter contest, perhaps signing a V2 call on CW in the test. QSL to Bob at 12 Balsam Court, Selden NY 11784.

Edited by Chod Harris VP2ML

The DX Bulletin

America's Premier Weekly Amateur Radio Publication

Grenada - J3 Fran Thisse W2BJI will be active as **J37XC** Dec. 3-Mar. 31, CW and SSB, 160-10 meters. QSL direct to Fran c/o Otways Palmbeach House, Grand Anse, St. George's, Grenada, or via home call.

Grenada - J3 Ron Hesselbrock WA8LOW will be on as **J37L** in the 10-meter test Dec. 8-10. QSL home call.

Bahamas - C6 Also in the 10-meter test will be **C6AFP** as a multi-op entry. Activity will be Dec. 7-12, all bands, including 12,17,and 6 meters (50110 kHz). QSL N4JQQ.

St. Martin - FS Seven W2s will be active as **FS/W2QM** Dec. 5-12, all bands 160-6, mostly CW, and some SSB. Try 3505, 7005, 14025, 21025, and 28025 kHz on CW, and 3795 and 7085 kHz. QSL to Davis Beckwith W2QM at 3115 NW 13th St., Delray Beach FL 33445.

Kampuchea - XU 9V1YC and a Japanese operator will operate as **XU8DX** (or another XU call) Dec. 13-20, emphasizing CW and the low bands.

November 23, 1990 Issue 565

Reserve Your Island - CQWW CW

▪ **One Germany**: The CQ Contest Committee announced that they will accept only one multiplier for Germany in the CQWW CW test. DA-DL and Y2-9 count as the same country; modify your CT CQWW.CTY files accordingly. Because of the timing, CQ will accept both German multipliers in the SSB test.

▪ **OHØBBF** is the Aland Island call of OH2BBF, in a 10-meter single-band operation. QSL home call.

▪ **9T5E** is the contest call of Sig 9Q5EE. QSL K1RH.

▪ **LA1EE** Einar will operate 40-meter single band, around 7003, 7015, and 7025 kHz.

▪ **D68GA**: Don Jones N6ZV returns to the Comoros for the CW test. He'll be there Nov. 22-29. QSL home call.

▪ **6E6E** is the requested call of AA6EE and XE2GV for a multi-single operation from Mexico. QSL AA6EE.

▪ **P4ØJ** will be a 40-meter single-band effort by WX4G. He'll be there starting Nov. 19, 40-160 meters only. QSL WX4G.

▪ **5W1RA** (or some other 5W1 call) is Tom N6RA in an all-band effort. He'll be there Nov. 20-27, and may be on the new bands outside the test. QSL to W6RQ.

▪ **C31LND** will be operated by F6FNL, mainly 40 meters. QSL to FD6ITD.

▪ **GU3HFN** will be the call of the Guernsey DX group.

▪ **GJ6UW** is the contest call of Don Field G3XTT.

Shortly Noted

▪ **YI1BGD** continues to be very active on 10-meter SSB, but mail service to Iraq has been suspended. Hold your cards.

▪ **SV2ASP/A** is Monk Apollo in Mt. Athos, occasionally active on 40 and 15 meters. Four other monks have passed the license exams, and await licenses.

▪ **Oblast** 020 has been split, effective Aug. 17, 1990, into UL-O 020, and UL-A 179.

▪ **ZS8MI** has been noted on 14226 and 14260 kHz at 1300Z on Saturdays. Try the long path. (Thanks W1AW.)

▪ **XE3/NE8Z** Rick Dorsch will operate on 28005 and 28495 kHz from Indian ruins Nov. 30-Dec. 11. QSL K8LJG.

▪ **ZS9/W6KG** is the Colvins' call from Walvis Bay. See C9QL spots from previous issues for operating habits.

▪ **ZS9Z** operation will concentrate on 160-40, 10, and 6 meters, CW and RTTY.

▪ **OT** prefixes may be used by Belgium stations until July, 1991, to honor King Baudouin I.

▪ **5AØDX** did not appear, as of Nov. 19.

▪ The **low bands** have been very good lately. Some regulars: **HB9AMO** 1832 0100Z; **ON4UN** 1837 0330Z; **VP2EXX** 1830± 0330Z; **3C1EA** 3502 2200Z; **KH6CF** 3507 1100Z; **UAØFM** 3506 1100Z; **UAØZAS** 3507± 1200Z; **V73AS** 3508 1100Z; **ZS4PB** 3790 0350Z; **UMØMO** 7005 1300Z.

▪ **Islands On The Air**: **FOØIGS** will be on from the Marquesas (OC-27) Nov. 27-29. **FO5BI** will be active from the Tuamotu Arch. (OC-66) to Nov. 26. On recently: **6FXBCS** (NA-78) 14025 0250Z, QSL VE7DP; **C6A/K4RP** (NA-48) 7007 0200Z; PT5SZ (SA-26) 28570 2300Z.

▪ **RTTY** report: Regulars: **V51P** 21085 2030Z; **VP8BFH** 21090± 0215Z. Some active stations: **5NØETP** 14073 ARQ 2040Z; **YI1BGD** 14081 ARQ 0015Z; **HC8VB** 14082 0315Z; **UG7GWG** 14089 1745Z; **TY1PS** 21074 ARQ 2245Z.

Propagation

Forecast and Historical Data

Day Forecast	27 Days Before			55 Days Before		
November 1990	Date	Flux	A K	Date	Flux	A K
23 High Normal	10/27	164	06/08 2	09/29	149	05/07 1
24 High Normal	10/28	152	03/05 1	09/30	156	04/06 2
25 High Normal	10/29	156	07/08 3	10/01	158	03/05 1
26 High Normal	10/30	154	20/15 2	10/02	161	07/07 2
27 Low Normal	10/31	143	21/21 3	10/03	177	12/08 3
28 High Normal	11/01	145	06/07 1	10/04	184	17/14 3
29 High Normal	11/02	140	09/08 2	10/05	169	13/10 2
30 High Normal	11/03	151	06/07 1	10/06	169	17/15 3
December 1990						
01 High Normal	11/04	156	02/05 0	10/07	168	05/08 2
02 Above Normal	11/05	170	01/05 0	10/08	179	03/10 1
03 Above Normal	11/06	198	01/06 2	10/09	182	09/11 3
04 Above Normal	11/07	215	05/08 1	10/10	192	36/44 2

Propagation Watch

Solar flux rose to the 225 range in mid-month, due in part to the appearance of an enormous sunspot region: Number 6368. This magnetically complex region generated a series of minor flares, but as of Nov. 19, no major ones.

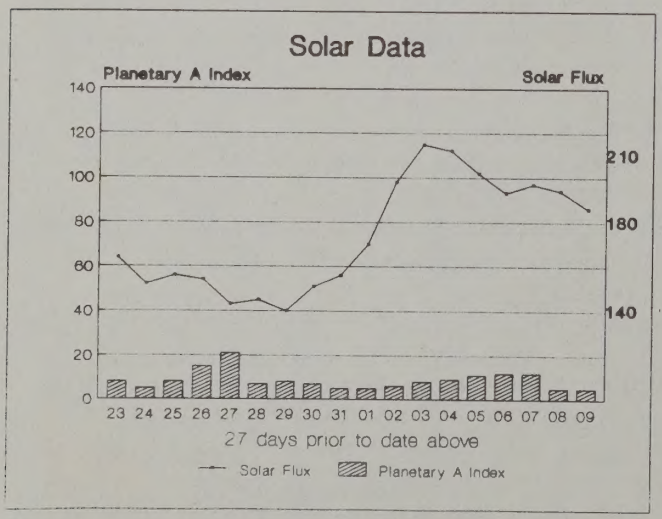
Based on the 27.5-day pattern, solar activity should drop during the rest of November, probably back to the 140-150 range around the end of the month. However, if Region 6368 stay active, solar activity may remain much higher.

The greatest concern about Region 6368 is the possibility of a major flare, especially when the Region is on the western side of the sun. Region 6368 will be on this side of the sun until Nov. 27. A big flare this week could seriously disrupt radio propagation. Fortunately for the bands, the Region's rate of growth is slowing. We may yet escape without a band-disrupting flare.

If Region 6368 doesn't produce a block-buster flare, DXers are in line for continued good-to-excellent propagation, on all bands. Try the lower bands within an hour of local sunset, and again an hour or so before local sunrise. The long path around local sunrise continues to be very productive. Only the polar path has suffered, from some ionospheric storminess in high latitudes.

The DX Bulletin's Publishing Schedule

Reminder: There will not be a Issue of The DX Bulletin published next week. Issue 566 will be dated Dec. 7.



Regulars

▪ **Algeria**	7X2VVK	28480±	1200Z
▪ **Algeria**	7X3DA	15M CW	2000Z
▪ **Ascension Island**	ZD8LII	28016	1200Z
▪ **Asiatic RSFSR**	4K4QQ	21015	23-0100Z
▪ **Bulgaria**	LZ1XL	10105	0300Z
▪ **China**	BY4RB	21018	0100Z
▪ **Easter Island**	CEØFFD	28010	1800Z+
▪ **French Polynesia**	FOØIGS	28495	2000Z
▪ **India**	VU2NBT	14027	1300Z
▪ **India**	VU2GI	28325±	1500Z
▪ **Iraq**	YI1BGD	10M SSB	1400Z
▪ **Jan Mayen**	JX7DFA	28010	1500Z
▪ **Kampuchea**	XU8DX	28475	23-0100Z
▪ **Kirghizia**	UM8QDX	20M CW	0130Z
▪ **Lebanon**	OD5SK	28525±	1500Z
▪ **Lesotho**	7P8EB	28475±	1800Z
▪ **Malaysia**	9M2ZR	21019	23-0100Z
▪ **Mauritius**	3B8CF	14256	0230Z
▪ **Mayotte**	FH5EJ	28020	16-1900Z
▪ **Mongolia**	JT1CS	14011±	02-0400Z
▪ **New Caledonia**	FK8GJ	28016	2100Z
▪ **Reunion Island**	FR5DD	20M CW	0140Z
▪ **Senegal**	6W6JX	28029	1300Z
▪ **South Shetlands**	HFØPOL	14225±	01-0400Z
▪ **South Orkneys**	VP8BXK	20M SSB	0300Z
▪ **Taiwan**	BV2DA	28015±	0000Z
▪ **Uzbekistan**	UI8AI	20M CW	1500Z
▪ **Zaire**	9Q5UN	21009	2000Z

1991 Callbooks Available

Duane Heise AA6EE is offering discount prices on the 1991 Callbooks. Either edition (North American or International) is $25.45, or both for $49.45, postpaid in the US and possessions. Foreign orders add US$2.75/book. California DXers add $1.65 tax/book. Send check to Duane at 16832 Whirlwind Lane, Ramona CA 92065.

Hot Air Balloon Beacon

At 1530Z on Dec. 1 (weather permitting) the hot air balloon Drifter 1 will rise as high as 100,000 feet above northern Illinois. The balloon will carry a 1-watt 10-meter beacon transmitting with the call N9JL/B on 28866 kHz. Send reception reports to QSL manager KA9WWA for the special card. Alternate dates are Dec 2, 8, and 9. Monitor 7155 kHz for last-minute news.

Contributors

This Issue of The DX Bulletin would not have been possible without the invaluable assistance of the following: KH6BZF, SESC, 9Q5EE, AA6EE, AA6WJ, AB4PY, AB8K, AK1E, DXNS, F6EEM, KØCVD, K1HDO, K2JOZ, K2OLG, K4GLU, K4LNA, K6FD, K6IR, K6MJ, K7ABV, K7UOT, K8GG, K8UNV, K9AJ, KA1BSZ, KA1MUY, KA1NCN, KA3DBN, KD7P, KD7SO, KE9I, KF6HI, KJ4BK, KM9J, KQ2M, KQ3S, KR2Q, KT7H, LA1EE, N1HN, N2GBH, N2GLH, N2KK, N4XLF, N6AMG, N6JQL, N6RA, N6RUV, N6WQH, N6WQH, N6ZV, N9JL, NE8Z, NM8R, NY5L, OH2BRF, SV2RE, VE1RJ, VE1YX, WØJRN, W1AW, W1BFT, W1BWS, W1CNU, W1FV, W1HH, W1NH, W1UN, W2BJI, W2GD, W2QM, W4VQ, W5HL, W6JOX, W6UQF, W7AWA, W8CT, W9DH, W9RN, WA1NPZ, WA2VKS, WA4FTM, WA4NST, WA8LOW, WB2UZR, WB4OSN, WB8YJF, WB8ZRL, WC6I, WC6I, WD9GGY, WJ7R, WO6R, WX4G, WY2V, ZS6BCR, and NCDXC.

B . A . N . D . P . A . S . S

*Key to Bandpass: Callsign, frequency, UTC, day of the month, state. * = long path. P = packet.*
All "portable" calls listed with country of operation first, regardless of format used on the air.

RTTY

5NØETP	14087	1925	6	OH
BY1QH	14086	1240	1	FL
CEØZZZ	28085	1439	13	OH
FR5ZD	14093	0300	3	OH
HK1HHX	28092	2035	15	CA
J73WA	21085	2100	12	CA
OX3EW	14086	0240	12	FL
OZ6EI	14085	1150	2	OH
PZ5ES	14083	2340	11	CA
TY1PS	21079	0045	13	CA
UAØSK	14089	0412	16	CA
V51P	21084	2050	3	OH
VP8BFH	21092	0230	11	OH
ZD9CO	28089	1910	7	OH

160 Meters

HB9AMO	1832	0120	11	NJ
KH6OC	1835	0348	7	WA
ON4UN	1839	0335	11	NJ
PY1RO	1833	0234	6	WA
V73AZ	1834	1730	6	WA
VP2EXX	1833	0329	7	MI
Y33VL	1832	0241	17	FL
YL2MB	1832	0235	11	NJ

80 Meters

3C1EA	3501	2215	5	NH
6W6JX	3503	2138	11	MA
FK8FU	3503	1244	10	IN
FM5BH	3511	0105	12	NH
HK1AMW	3509	1045	6	TX
JA8KNV	3503	115	8	NH
KH6CF	3509	1110	6	NH
LY2OQ	3501	2222	16	FL
TK4CW	3507	2251	16	FL
TK5IU	3502	0230	15	FL
UAØFM	3506	1045	12	NH
UAØKZ	3510	1407	2	CA
UAØUAN	3506	1404	30	CA
UAØZAS	3504	1210	10	IN
UA9CDV	3502	0236	10	MA
UH8EA	3501	0030	10	NH
UI8BAA	3506	1232	10	WI
UL7TX	3507	2253	16	FL
UW9YV	3503	1115	9	NH
V73AS	3508	1119	5	NH
VK6HD	3504	2130	12	NH
XF1C	3504	1005	9	TX

75 Meters

AH3C	3798	0445	11	OR
CE4MAD	3795	0133	5	CA
ES2WX	3799	1413	12	CA
FK8FU	3798	1133	10	NJ
HH2Z	3794	0247	6	FL
OY9JD	3798	0502	7	IN
TL8WD	3795	0453	11	NJ
TU2UI	3790	0403	7	WA
UI8ZAA	3789	1406	11	CA
VK6LK *	3799	2112	12	MA
ZP5FGS	3795	0227	5	CA
ZS4PB	3790	0350	6	FL

40 Meters

3D2AG	7010	1104	5	MI
3D2ER	7013	0927	7	IN
HI8A	7003	0050	3	TX
KH2D	7007	2156	15	FL
LY1BYK	7027	0015	8	CT
LZ1KVZ *	7003	1450	9	GA
LZ1V	7026	0205	8	CT
RAØFN *	7001	2116	12	MA
RA9LE	7001	1440	2	CA
TA2AO	7027	0335	8	IA
TU2MA	7015	0132	7	MI
UAØXAO	7004	1432	31	OR
UB5IHA	7027	0240	12	CT
UC1AWZ	7078	0340	6	FL
UI8AA	7010	0053	11	FL
UMØMO *	7006	1245	11	IA
UZ2FWA	7005	2225	9	IA

30 Meters

4S7WP	10103	2244	13	FL
7X4QQ	10102	1550	7	CA
9M2AX	10105	1510	2	CA
9M2AX	10103	2228	13	FL
ES1PW	10106	2145	12	FL
LZ1XL	10107	0303	9	MI
RD7ØDG	10108	0416	5	CA
T77C	10105	2030	5	NH
TK5LD	10104	2358	8	VA
UF6YAI	10101	0440	7	CA
UH8EA	10103	0007	14	FL
YN/SMØOIG	10106	2346	14	FL

20 Meter CW

3C1EA	14014	0710	9	OH
3D2AG	14017	0622	7	NH
4K2OIL	14012	0110	7	GA
9M2AX	14026	0023	15	FL
9V1XR	14012	1443	5	MI
BV2DA	14010	1445	13	NH
BV2TA	14004	1412	6	MI
FR5DD	14005	0138	13	FL
HZ1HZ	14017	2026	17	FL
JT1CS	14013	0146	9	MA
JWØAFA	14003	2007	11	NH
JX7DFA	14028	0042	16	FL
OX3TW	14002	2355	12	NH
OY1CT	14010	0007	6	MI
P29AC	14021	1229	9	NH
RI1OA	14026	0219	15	FL
RI8AI	14029	0338	13	MA
RI8AI	14012	1505	6	CO
RL7KB	14017	0228	10	OR
RL7RBU	14031	0152	7	NY
SV5TS	14031	0500	10	CA
TU2XP	14034	2141	5	GA
U7NB	14026	0254	12	UT
UA6IA	14008	0318	2	OR
UA6IGD	14034	1515	5	OR
UA9GAA	14018	0243	10	OR
UF6DZ	14018	0330	13	MA
UI8AA	14018	0305	11	NJ
UJ8XA	14009	0152	9	MA
UL7GDX	14005	1211	12	FL
UL7GE	14010	0435	9	CO
UL7RDW	14020	1440	3	MT
UL7RER	14009	0407	6	CA
UM8DX	14034	0354	14	MT
UM8QDX	14014	0135	5	MA
VS6VC *	14017	1120	31	NH
VU2JVS	14009	1125	31	MA
VU2NBT	14027	1250	11	TX
ZD8CUE	14016	0002	15	MN

20 Meter SSB

3B8CF	14256	0237	13	CA
3B8FU *	14185	0432	10	CT
4S7NMR *	14205	1219	10	CT
8R1RBF	14165	1340	4	NC
9N1MM	14177	0125	10	CA
9Q5TE	14188	0525	9	GA
AP2ZR *	14160	0205	11	CA
HFØPOL	14236	0105	8	FL
JT1BG	14222	1214	9	CT
JWØGB	14165	1120	6	FL
RZ9UWH	14192	0218	9	CA
SV5TS	14304	0320	7	GA
TA5L	14200	0321	12	MA
UF6QAC	14170	0403	6	NC
UG6GAW	14226	0400	6	NC
UI8ZAA	14258	0344	14	MT
UI8ZAC	14190	0347	14	MT
UJ8KA	14178	0214	13	CT
V51BG	14194	0347	12	MA
VP8BXK	14219	0251	11	CA
VQ9CQ	14227	1900	3	MT
VS6CT	14165	1159	5	NY
VU2OO	14168	0230	10	CA
ZS9S	14180	0430	10	CT

17 Meter CW

C31LBB	18086	1536	11	FL
FH5EJ	18081	1850	10	FL
KH2D	18081	2140	17	FL
TA2AO	18078	1835	10	NH
VU22AP	18080	0229	8	MT
VU2BGS	18077	2308	15	FL

17 Meter SSB

EA8ZO	18140	2330	11	FL

15 Meter CW

3D2ER	21023	2330	17	FL
4K4QQ	21019	2312	30	CT
7P8EN	21025	1540	9	OH
7X3DA	21009	1943	6	OH
9M8ZR	21019	2318	7	MT
9Q5UN	21009	2018	4	NH
9V1YC	21014	2330	7	MT
BV2TA	21023	0230	12	GA
BY4RB	21020	0040	6	CA
FR5DD *	21007	0345	9	GA
HI8A	21025	2210	12	TX
JT8AA	21012	0423	4	OR
LU1ZA	21035	2301	8	CA
UA8TAA	21010	0234	8	MI
UI8GBK	21014	0414	4	OR
UJ8JCQ	21021	0245	8	NC
V85OM	21028	0119	14	MN
VU2TTC	21043	1910	7	CT
ZD8LII	21027	2051	2	NY

15 Meter SSB

5U7NU	21278	2150	5	CT
FR5DX	21287	2100	8	CT
HS1BV	21294	2001	10	CT
JT1BG	21215	0040	6	CT
TL8WD	21274	1610	6	OR
TR8RLA	21225	2140	9	CT
V31SW	21290	0305	9	GA

12 Meters

9L1US	28904	1744	17	FL
BV2FA	24891	0004	9	NY
FH5EJ	24901	1709	17	FL
GD4RAG	24960	1937	11	MA
J37AJ	24960	1937	11	MA
LY2BR	24897	1705	12	CT
OY7ML	24897	1348	11	FL
TA2AO	24898	1351	11	FL
TU2QQ	24947	1732	11	MA
TZ6W	24896	1707	17	FL
UB5WE	24896	1526	11	FL
Z21CS	24936	1937	4	MA
ZP6XDW	24904	2152	14	FL

10 Meter CW

3C1EA	28000	1533	10	OH
4KØADS	28020	1348	8	NY
6W6JX	28028	1310	11	TX
6W6JX	28020	2308	6	MI
9L1US	28012	1348	14	MN
9M6HF	28006	0006	10	MI
A22AA	28003	1225	3	NB
AH3C	28026	2150	1	CT
BV2A	28009	2325	12	IA
BV2DA	28020	2348	12	MN
BY4RB	28024	0020	12	CT
CEØFFD	28010	1750	11	IL
FH5EJ	28021	1546	10	CA
FK8GJ	28017	2040	7	TX
FP5CW	28018	1600	8	CT
HL1XP	28007	2322	8	NY
JX7DFA	28012	1440	7	IA
OX3FV	28019	1509	13	OH
PZ1DY	28031	2218	7	NY
RI3SHI	28027	1406	10	IL
RI8BP	28031	1308	8	NY
T77C	28018	1341	17	FL
TR8GL	28011	1422	9	MA
UD7ØGF	28031	1311	8	NY
ZD8LII	28018	1217	9	NY

10 Meter SSB

3X1AU	28412	1141	28	ME
5N8BRC	28449	1430	10	MN
7P8EB	28447	1831	10	CA
7X2VVK	28472	1335	10	MN
9J2FR	28496	1713	11	MD
A22AA	28488	1650	11	VA
A22AP	28490	1225	13	IA
A22BW	28600	1715	11	MD
AH3C	28495	2230	24	ME
BV2FA	28490	2330	7	NJ
BY4QA	28542	0038	8	MD
BZ4SAA	28462	0045	18	ME
C53GB	28470	1239	11	NC
DU1KK	28515	2310	7	NJ
EA6BE	28486	1548	8	CA
ES2WX	28365	1540	12	CA
FOØIGS	28496	1955	11	IL
FR5DX	28498	1840	20	ME
HV3SJ	28492	1600	10	NJ
HZ1AB	28502	1658	10	MN
J28TY	28471	1310	12	IA
JT1BG	28482	0125	13	IA
JY3ZH	28464	1501	8	NH
JY5FA	28490	1312	13	MN
OD5IM	28556	1600	9	GA
OD5SK	28550	1554	6	CA
SØ1A	28408	2000	20	ME
SV9AKI	28495	1610	10	CA
TA3KA	28495	1650	6	CO
TA5L	28595	1328	13	MN
TR8MD	28475	1250	11	NJ
UAØFF	28378	2239	6	FL
UAØKBA	28438	2322	6	FL
UD7ØGF	28490	1225	10	NJ
UF6VBZ	28471	1250	10	NJ
V51GB	28575	1720	11	MD
V85GA	28482	0003	3	MD
VS6CT	28395	2340	7	TX
VU2GI	28302	1450	12	IA
XU8DX	28475	2321	8	OR
YI1BGD	28462	1344	6	FL
ZC4MT	28488	1530	9	IL
ZD8Z	28471	1245	20	ME
ZD9CO	28466	1750	6	FL
ZS9/W6KG	28478	1250	17	FL

6 Meters

CU1EZ	50111	1428	11	MI
EI5FK	50144	1336	11	MA
F1FHI	50140	1339	11	MA
FC1JG	50117	1432	11	FL
G4CVI	50118	1250	11	MA
GI8YDZ	50103	1401	11	MA
GMØEWX	50124	1405	11	MA
IØFDH	50150	1424	11	MA
PYØFF	50110	1453	11	IN
Z23JO	50106	1559	11	IN

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Calendar

Issue 565 - November 23, 1990

(Changes and hot info in **boldface**.)

Algeria - 7X	7X2VVK 28480± 1200Z	I565
	7X3DA 15M CW 2000Z	I565
Antigua - V2	V2/KQ2M Dec. 1-13	I565
Armenia - UG	UG6GAW 14230± /03Z 7005/03Z	I562
Ascension - ZD8	ZD8LII 21026 2100Z	I564
	ZD8LII 28016 1200Z	I565
	ZD8Z Nov. 15-29, CQWW CW	I562
Bahamas - C6	C6AFP Dec. 7-12	I565
Belize - V3	V31SW 28027 1400Z	I563
Botswana - A2	A22AA 10M CW 1300Z	I562
	V85GA 28480 2300Z	I562
Cayman Is. - ZF	ZF2PL/ZF8 Dec. 17-28	I564
Ceuta & Melilla - EA9	EA9IB 28475 1500Z	I562
China - BY	BY4RB 28024/01Z 21018 01Z	I565
	BY4WNG 28548 0100Z	I563
Cyprus - 5B	by GØHTK to Dec. 4	I558
Easter Island - CEØ	CEØFFD 28010 1800Z+	I565
Eastern Malaysia - 9M	9M6OO Nov. 16-30 by N2OO	I562
Equatorial Guinea	3C1EA 20M CW/04-07Z 7005/0545Z	
French Polynesia - FO	FOØIGS 28495 2000Z	I565
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	C56/OH7XM, OH7XI Nov. 22-28	I563
Grenada - J3	J37XC Dec. 3-Mar. 31	I565
	J37L Dec. 8-10, 10 meters	I565
Hong Kong - VS	VS6CT 28492 2330Z	I564
India - VU	VU2NBT 14027 1300Z	I565
	VU2GI 28325± 1500Z	I565
Iraq - YI	YI1BGD 28325± 1400Z	I565
Isle of Man - GD	GD4UOL Nov. 16-30 CW only	I562
Jan Mayen - JX	JX7DFA 28010 1500Z	I565
Jordan - JY	JY3ZH 10M SSB 1400Z	I564
Kampuchea - XU	XU8DX 28475 23-0100Z	I565
	XU8(?) Dec. 13-20	I565
Kazakhstan - UL	UL7RER 14009 0300Z	I564
	UL7GDX 14021 1330Z	I564
Kirghizia - UM	UM8QDX 20M CW 0130Z	I565
Kure Island - KH7	KD7P/NH7 Dec. 12-21	I565
Lebanon - OD	OD5SK 28525± 1500Z	I565
Lesotho - 7P	7P8EB 28475± 1800Z	I565
Libya - 5A	5AØDX Nov. 17-Dec. 8 (?)	I564
Malawi - 7Q	7Q7LA 14004/0345Z 10M CW/11Z	
Malaysia - 9M	9M2ZR 21019 23-0100Z	I565
Maldives - 8Q	by K9AJ Nov. 29-Dec. 9	I565
Mali - TZ	TZ6VV 21275 2130Z	I563
Marshall Islands - V7	V73AZ 1827 10-1100Z	I564
Mauritius - 3B	3B8CF 18078/03Z 20M CW 0245Z	
	3B8CF 14256 0230Z	I565
Mayotte - FH	FH5EJ 28020 16-1900Z	I565
Mongolia - JT	JT1CS 14011± 02-0400Z	I565
Montserrat - VP2M	VP2ML Nov. 21-25	I563
Morocco - CN	CN2JP 6 meters Nov. 26-Dec. 7	I565
Namibia - V5	V51Z Nov. 23-26	I564
Nepal - 9N	9N1MM 14178 0030Z	I564
New Caledonia - FK	FK8GJ 28016 2100Z	I565
Nicaragua - YN	SMØOIG/YN 24895/14Z 14003/2230Z	
Oblast 174	UA8TAA 21013 0000Z	I562
Penguin Is. - ZS1	ZS9Z/ZS1 Nov. 27-Dec. 3	I564
Reunion Island - FR	FR5DX 28498/1545Z 3792/02Z	I564
	FR5DX 14180± 0200Z	I563
	FR5DD 20M CW 0140Z	I565
Rotuma - 3D	3D2XV by VK2BCH now	I561
St. Martin - FS	FS/W2QM Dec. 5-12	I565
San Felix - CEØ	XQØX from Nov. 20 SSB only	I563
Senegal - 6W	6W8/JA8RWU Nov. 15-27	I564
	6W6JX 28029 1300Z	I565
Singapore - 9V	9V1JY 20M CW 1000Z	I563
South Cooks - ZK1	ZK1X? by N6OM Nov. 17-29	I563
	ZK1KH Nov. 28-Jan. 9 SSB	I564
South Orkneys - VP8	VP8BXK 20M SSB 0300Z	I565
South Shetlands	HFØPOL 14225± 01-0400Z	I565
Sri Lanka - 4S	4S7EA 14010 0000Z	I564
	4S7CF 14004 01, 1200Z	I564
	4S7/JA1OEM Nov. 16-25	I564
Tadzhikistan - UJ	UJ8KA 14190± 0200Z	I563
Taiwan - BV	BV2DA 14020± /12Z 28015± 00Z	I565
	BV2WA 28518 0030Z	I563
	BV2TA 14013 1200Z	I564
Turkmenistan - UH	UH8EA 28480± /13Z 14190± /02Z	I563
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Uzbekistan - UI	UI8AI 20M CW 1500Z	I565
Walvis Bay - ZS9	ZS9Z Dec. 4-8	I564
	ZS9/W6KG by Colvins now	I565
Western Sahara - SØ	SØ1A 28408/496 1820Z	I563
Zaire - 9Q	9Q5UN 21009 2000Z	I565
Zimbabwe - Z2	Z21CA 14035 0445Z	I564

DX Gatherings and Contests

Nov. 24-25	CQWW CW Contest	CQ
Nov. 30-Dec 2	ARRL 160M Test	QST
Dec. 8-9	ARRL 10-M Contest	QST

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